## DXpedition News

**Vanuatu - YJ** Steve Telenius-Lowe G4JVG/P29DX will be active as **YJ0AVG** from Efate Island (OC-035) in Vanuatu April 11-18. SSB only, on 3795, 7095, 14195, 18145, 21295, 24945, and 28495 kHz. QSL to Steve at P. O. Box 7416, Boroko, NCD, Papua New Guinea, with SAE and **two** IRCs or US$1. (While a single IRC covers the minimum airmail postage to another country, Papua New Guinea postage rates to the US, Europe, and Japan are more than that minimum. Thus the need for more than one IRC for return airmail.) Sunrise 1900Z; sunset 0640Z.

**Laos - XW** Hiroo Yonezawa JA2EZD will operate **XW2A** Apr. 28-May 8, and JL6LLD will operate as **XW6A.** QSL to home calls. [This news from OPDX is slightly different from that in Issue 681. -ed.]

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

**Nevis - V4** OPDX reports that three US amateurs will be active from Nevis (NA-104) Apr. 29-May 5. Jack KB8WC will sign **V47WC**, Scott KO8O will sign **V47RS**, and Bruce N8LXS will pick up his callsign upon arrival. They'll be on 80-10 meters, including the new bands, CW and SSB. QSL SSB contacts via KB8WC, and CW QSOs to N8LXS.

**Ghana - 9G** **9G1AA** continues to be very active on most bands. They expect to remain on the air through this weekend. Try 1832, 3505, 7005, 10105, 14020, 18075, 21020, 24900, and 28020 kHz on CW, and 1840, 3795 (listening 3800-3810), 7045/7080 (listening 7175-7200), 14195, 18125, 21295, 24940, and 28395 khz on SSB. QSL to Wim Faasen PA2FAS, Weeskinderendijk 81, 3314 CM Dordrecht, The Netherlands. Donations for the Dormaa hospital would be greatly appreciated.

## Shortly Noted

- **Maldives 8Q:** DL9WVM is active from Kaffa Atoll (AS-013) to April 21. (DXMB.)
- **Maldives 8Q:** Also, Jürgen DL1ZBE will be active on 20, 15, and 10 meters from the Maldives April 11 to May 2. (DXNS.)
- **A92WH** is DL1WH from mid-April to the end of June, mostly SSB. He may also use the club call of **A92C**. QSL via the DARC bureau. (DXMB.)
- **EL2YD** is Yannick F6FYD, to the end of the year. QSL to F6AJA. (DXNS.)
- **8P9DL** is G3TTC, April 24-May 6. QSL home call.
- **9F2DX** will be active from Ethiopia by DJ9ZB and others, perhaps as early as April 9, according to OPDX. QSL DJ9ZB.
- **ET3TI** is OH5MVT; length of stay not known. (OPDX.)
- **FR5ZQ/T** is on Tromelin for the next month. (OPDX.)
- **5X1B** favors CW, 29-30 khz up. Try 21030 kHz at 1900Z, for example. QSL to Jim Brandenburg, American Embassy Kampala, Dept. of State, Washington DC 20521-2190. US SASEs are acceptable, but a little extra for printing and shipping the QSLs would be appreciated.
- **3V8AS** can be confirmed via IK5GQM. However, no documentation has been provided to the ARRL DXCC desk as yet, and these contacts do not yet count for DXCC.
- **TU4SR** is OH8SR on his annual Ivory Coast operation. Try 25 kHz up on CW. QSL home call.
- **OH3MIG/4U** is in the Golan Heights, which counts for Syria for DXCC. Try 28020 kHz at 1400Z.
- **V47NF** QSLs cards go to WB8GEW, not to operator WB8GEX. See Issue 862 for more details.
- **4U8ITU** will be active next month from ITU headquarters in Geneva. QSL to I1YRL.
- The **DXCC Backlog** at the end of March was 1830 applications, with 125,728 QSL cards. Applications being sent out at the end of March were received 9-12 weeks earlier, with about 20 exceptions. Despite the Honor Roll deadline at the end of March, the number of unprocessed QSL cards actually decreased that month.
- **RTTY**: Spots: **TA8ZA** 14079 0820Z; **ET3SID** 21086 1600Z; **ZC4ST** 21087 1515Z; **VR6BB** 14088 0220Z; **OD5PL** 14086 1410Z; **AP2KS** 14087 1540Z; **HK0DPA** 14089 2250Z.
- **Islands On The Air**: **WA4DAN** will be active from Portsmouth Island (NA-067) April 16-19, on the IOTA frequencies of 14260, 21260, and 28460 khz. QSL WA4DAN. May 3-14, Eric **G0KJW** and Larry **K5MK** will operate from the British isles of EU-008, EU-101, EU-109, and EU-120, weather permitting. Try the IOTA frequencies on SSB, and 30 kHz up on CW. QSL home callsigns. Hans DL8NBE will be active from Rarotonga in the South Cooks (OC-013) Apr. 10-17 as **ZK1NB**, from Niue (OC-040) Apr. 19-29 as **ZK2NB**, and Aitutaki Group in the South Cooks (OC-083) Apr. 30-May 5, mostly on the new bands. QSL home call. (DXMB.)

## Propagation

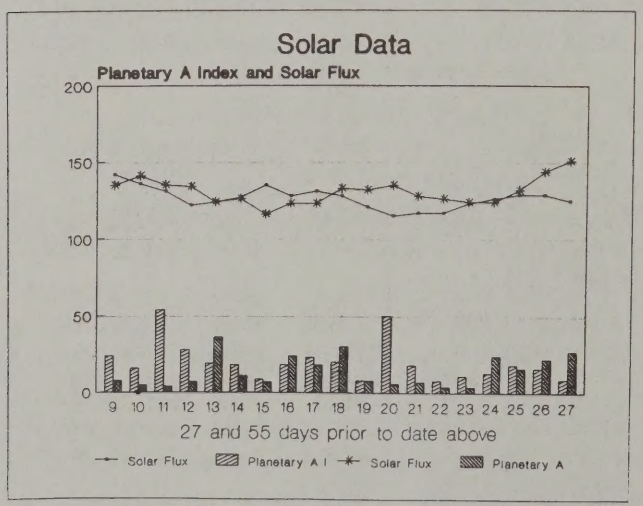
### Forecast and Historical Data

| Day | Forecast | 27 Days Before | | | | 55 Days Before | | | |
|---|---|---|---|---|---|---|---|---|---|
| April 1993 | | Date | Flux | A | K | Date | Flux | A | K |
| 9 | Low Normal | 3/13 | 142 | 23/24 | 4 | 2/13 | 135 | 09/08 | 1 |
| 10 | High Normal | 3/14 | 136 | 16/16 | 3 | 2/14 | 141 | 05/05 | 1 |
| 11 | Disturbed | 3/15 | 131 | 39/54 | 3 | 2/15 | 135 | 01/04 | 0 |
| 12 | Disturbed | 3/16 | 122 | 23/28 | 4 | 2/16 | 134 | 08/07 | 2 |
| 13 | Low Normal | 3/17 | 124 | 17/19 | 2 | 2/17 | 124 | 28/36 | 3 |
| 14 | Low Normal | 3/18 | 127 | 14/18 | 1 | 2/18 | 126 | 12/11 | 2 |
| 15 | High Normal | 3/19 | 135 | 09/09 | 2 | 2/19 | 116 | 07/07 | 2 |
| 16 | Low Normal | 3/20 | 128 | 14/18 | 1 | 2/20 | 123 | 22/24 | 3 |
| 17 | Low Normal | 3/21 | 131 | 19/23 | 2 | 2/21 | 123 | 17/18 | 3 |
| 18 | Low Normal | 3/22 | 128 | 19/20 | 3 | 2/22 | 133 | 18/30 | 2 |
| 19 | High Normal | 3/23 | 121 | 09/08 | 2 | 2/23 | 132 | 06/08 | 1 |
| 20 | Disturbed | 3/24 | 115 | 27/50 | 3 | 2/24 | 135 | 04/06 | 0 |
| 21 | High Normal | 3/25 | 117 | 14/18 | 2 | 2/25 | 128 | 06/07 | 1 |
| 22 | High Normal | 3/26 | 117 | 08/08 | 2 | 2/26 | 126 | 03/04 | 1 |
| 23 | High Normal | 3/27 | 123 | 09/11 | 2 | 2/27 | 124 | 02/04 | 1 |
| 24 | High Normal | 3/28 | 126 | 11/13 | 3 | 2/28 | 124 | 21/24 | 2 |
| 25 | High Normal | 3/29 | 129 | 13/18 | 0 | 3/1 | 132 | 12/16 | 2 |

### Propagation Watch

DXers got a taste of things to come on April 4, when a mass of charged particles from a persistent coronal hole on the sun severely disrupted the earth's geomagnetic field. The polar and auroral latitudes took the brunt of the disruption, but the disturbance descended down into middle latitudes as well. Maximum useable frequencies (MUFs) were depressed as much as 30%, signal-to-noise ratios fell dramatically, and multipathing made copy difficult. This disturbance came when the sun was otherwise quiet, with few, inactive sunspots. The combination of low solar activity in general and the active geomagnetic field made for terrible band conditions on all but low-latitude paths. Unfortunately, DXers should expect more of these conditions as Sunspot Cycle 22 winds down.

VHF DXers made the most of the auroral scattering, with good openings on six and two meters, but HF operators had to live through a period of very poor conditions. At least the outlook for the next couple of weeks is favorable, overall, thanks to the enhanced propagation around the equinox. Solar flux has dropped significantly, shortening high-band openings, but there's still good DX on 10 and 12 meters to the south. Good hunting!




## QSLs Received

▪ From managers: **UJ8KA** (GW3CDP 1 WK!), **P5RS7** (JA1HGY 3 MOS), **IISØZAA** (KM1R 1 WK!), **V73C** (OKDXA 1 MO), **9J2BO** (W6ORD 6 WKS), **XF1SI** (XE2CRA 11 WKS), **C56/SMØJHF** (SMØJHF 6 WKS), **XT2BW** (WB2YQH 2 WKS), **9K2ZZ** (W8CNL 1 MO), **4X/S59PR** (YU2AJ 6 WKS), **JW5VM** (LA6VM 8 MOS).

▪ Direct: **PZ1DY** (2 MOS), **S92YL** (6 WKS), **OM3LO** (3 MOS), **S59UN** (3 MOS), **V85PB** (3 MOS), **A71CW** (2 MOS), **9M8FC** (2 MOS).

## ARRL Contest News

▪ The ARRL Contest desk reports new **bonus points** for **Field Day** June 26-27. An additional 100 bonus points can be earned by qualified participants in Field Day for completing at least ten VHF/UHF QSOs, (excluding packet contacts). Also a "free" VHF/UHF transmitter has been added for Class A and Class B stations. This station can operate the entire Field Day period, just like the "free" packet and satellite transmitters. Take a few minutes to look at the VHF/UHF (item 9) under the bonus points in the official Field Day Rules in May *QST*. It's an ideal station for Technicians to operate since they have full privileges on these bands.

▪ **Rule change for Rovers in ARRL VHF contests:** The ARRL Awards Committee has changed the rules for Rover entries, starting with the 1993 ARRL June VHF QSO Party June 12-14. The new definition of a Rover is: one to two operators of a single station that moves among two or more grid squares during the course of the contest, and making contest contacts using the same equipment and antennas at each site, will be consider a Rover. Rovers sign "Rover"on phone and /R on CW after their callsign. The intent of the Rover category prohibits fixed station scores to be included with Rover operations; stations may however, enter the Rover category with a separate log the Rover activities. All Rovers are encouraged to adopt operating practices that allow as many stations as possible to contact them. This change will be in effect for all ARRL VHF contests that include a Rover category.

## North Korea P5RS7 Status

Now that the **P5RS7** QSL cards are being received, some DXers are inquiring into the DXCC status of the operation. The DXCC desk reports that, "We have received some preliminary documentation from the operators of P5RS7. We have asked for additional documentation from the operators and from other sources. At this time, these other pieces of documentation have not been received. No evaluation of any documentation will be done until all of the requested documentation is received.

"No further information will be released until a decision has been made. No announcement will be made until a proper press release has been made. Watch the W1AW bulletins for any announcement." It is much too early to speculate either way on this one. Hang onto your P5RS7 cards for further developments.

# B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |

## RTTY

| | | | | |
|---|---|---|---|---|
| HKØDPA | 14087 | 2250 | 31 | CA |
| OHØLQK | 21092 | 1940 | 3 | FL |
| OM3CPS | 21088 | 1930 | 3 | FL |
| PZ2AC | 14085 | 0020 | 28 | CA |
| S92ZM | 14091 | 2310 | 1 | CA |
| SV5BYW | 14085 | 1755 | 29 | CA |
| UC1AXM | 14086 | 1613 | 27 | ID |
| UW1ZU | 14087 | 1850 | 31 | CA |
| XT2BW | 14086 | 0636 | 4 | CA |

## 160 Meters

| | | | | |
|---|---|---|---|---|
| 6W6JX | 1830 | 2312 | 25 | MA |

## 80 Meters

| | | | | |
|---|---|---|---|---|
| 6W6JX | 3502 | 2245 | 25 | NH |
| HC7SK | 3505 | 0125 | 30 | AL |
| JA1CGM | 3505 | 1030 | 29 | NH |
| JA1HQT | 3506 | 1040 | 29 | NH |
| LU2BRG | 3503 | 0013 | 23 | NH |
| PY5CQ | 3502 | 2355 | 23 | NH |
| VR6BB | 3503 | 0435 | 29 | IA |

## 75 Meters

| | | | | |
|---|---|---|---|---|
| 3XØHNU | 3795 | 2321 | 24 | MA |
| 7X2BK | 3795 | 2305 | 26 | MA |
| VK6LK * | 3798 | 2225 | 28 | MA |

## 40 Meters

| | | | | |
|---|---|---|---|---|
| 4K2BY | 7000 | 2249 | 20 | NS |
| 4U1UN | 7003 | 0024 | 29 | CA |
| 5R8DP | 7015 | 1521 | 4 | CA |
| 5Z4TT | 7005 | 2153 | 22 | MI |
| 9M2AX | 7007 | 1200 | 25 | IA |
| BV2TA | 7006 | 1241 | 4 | CA |
| BV7BB | 7006 | 1400 | 30 | CA |
| C91J | 7010 | 0415 | 23 | UT |
| FK8GJ | 7008 | 0853 | 26 | MI |
| FK8GJ | 7005 | 1308 | 4 | CA |
| HP1XBH | 7002 | 0130 | 31 | FL |
| HT1T | 7016 | 0135 | 31 | FL |
| JT1BR | 7011 | 1325 | 24 | IA |
| P29PL | 7010 | 0954 | 26 | MI |
| PZ1DV | 7010 | 0521 | 4 | CA |
| PZ1DY | 7005 | 0915 | 26 | CA |
| TU4SR | 7002 | 0559 | 23 | MI |
| UJ8JKK | 7007 | 1417 | 4 | CA |
| V63MK | 7007 | 1440 | 1 | CA |
| VQ9KC | 7004 | 1412 | 4 | CA |
| VQ9SS | 7006 | 1330 | 25 | KS |
| VR6BB | 7003 | 0521 | 23 | MI |
| VR6MW | 7021 | 0815 | 26 | MI |
| ZA1E | 7016 | 0533 | 23 | MI |

## 30 Meters

| | | | | |
|---|---|---|---|---|
| 4J4GAT | 10106 | 2015 | 21 | NS |
| BV8AD | 10118 | 1358 | 4 | CA |
| FO5DV | 10107 | 0440 | 24 | MN |
| TU4SR | 10105 | 2114 | 24 | MI |
| UD6DFF | 10102 | 2231 | 29 | FL |
| V44KAI | 10102 | 0147 | 22 | TX |
| VR6BB | 10102 | 0600 | 22 | KS |
| YN1CC | 10103 | 0528 | 24 | MA |
| ZD8DEZ | 10100 | 2232 | 22 | MI |

## 20 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B8FG | 14019 | 0315 | 30 | IA |
| 3B8FG | 14022 | 1249 | 22 | VA |
| 4K2BCA | 14067 | 0432 | 4 | CA |
| 4K2MAL | 14009 | 1443 | 31 | UT |
| 4K4DV | 14025 | 1215 | 3 | FL |
| 4L1FDR | 14013 | 0425 | 4 | CA |
| 4N4XX | 14006 | 1530 | 28 | ID |
| 4S7EA | 14006 | 2300 | 29 | MI |
| 5NØZKJ | 14016 | 2240 | 23 | IA |
| 5X1B | 14030 | 1935 | 22 | MI |
| 7P8SR | 14024 | 0637 | 4 | CA |
| A71CW | 14019 | 1846 | 29 | MI |
| A71CW | 14030 | 2345 | 1 | FL |
| BV2TA | 14008 | 1312 | 20 | VA |
| BV4CT | 14026 | 1508 | 25 | NB |
| BV7BB | 14007 | 1454 | 30 | UT |
| BV7FP | 14024 | 1200 | 3 | FL |
| C91J | 14006 | 2045 | 23 | NB |
| FR5DD | 14019 | 0356 | 24 | CO |
| FR5DD | 14022 | 1227 | 26 | MA |
| GU2DPD | 14022 | 1249 | 3 | FL |
| HS1CDX | 14025 | 1146 | 3 | FL |
| JT1AS | 14015 | 1535 | 23 | CA |
| JT1BE | 14017 | 1515 | 27 | UT |
| JT1CS | 14017 | 1520 | 27 | UT |
| JWØF | 14022 | 1300 | 29 | MI |
| JWØF | 14024 | 1922 | 23 | MI |
| OD5/ SP7LSE | 14005 | 0118 | 23 | UT |
| OD5/ HB9AMO | 14018 | 0451 | 4 | CA |
| PZ1DY | 14025 | 0100 | 23 | GA |
| SVØCJ/5 | 14011 | 0556 | 4 | CA |
| TF3GC | 14007 | 1243 | 3 | FL |
| TR8GR | 14019 | 2309 | 29 | FL |
| TR8LC | 14010 | 0145 | 25 | MO |
| UAØYO | 14008 | 0055 | 24 | IA |
| UF7FWW | 14025 | 0439 | 25 | UT |
| UI8BDX | 14029 | 1225 | 26 | IA |
| UI8IF | 14020 | 1530 | 23 | CA |
| UJ8JA | 14007 | 0158 | 27 | CO |
| UJ8JA | 14003 | 1250 | 26 | IA |
| UL7CN | 14017 | 0222 | 28 | ID |
| UL7PJF | 14027 | 1228 | 3 | FL |
| UN7LZ | 14013 | 0418 | 26 | UT |
| VQ9AC | 14019 | 1226 | 28 | FL |
| VR6BB | 14020 | 0149 | 29 | AL |
| XQØX | 14025 | 0250 | 26 | CA |
| YN/ SMØOIG | 14021 | 2326 | 23 | ID |
| YN1CC | 14021 | 0458 | 24 | UT |
| YN1CC | 14013 | 1501 | 27 | UT |
| YO8CF | 14056 | 0431 | 4 | CA |
| Z21GC | 14021 | 2001 | 25 | NB |
| Z21HS | 14007 | 0520 | 24 | UT |
| ZB2JK | 14003 | 2351 | 28 | FL |
| ZK1TB | 14010 | 1245 | 24 | IA |

## 20 Meter SSB

| | | | | |
|---|---|---|---|---|
| 4N4XX | 14213 | 0615 | 4 | CA |
| 7X2DG | 14189 | 1902 | 29 | MA |
| 7Z2AB | 14155 | 2110 | 27 | SC |
| C53M | 14246 | 1929 | 29 | MA |
| EL2PP | 14166 | 0820 | 21 | KS |
| FH5CB | 14256 | 0350 | 21 | KS |
| FO4OK | 14185 | 0610 | 4 | CA |
| S79KMB | 14176 | 0410 | 4 | CA |
| TY1DX | 14196 | 2130 | 26 | NH |
| V85PB | 14188 | 1510 | 25 | IA |
| XQØX | 14246 | 0424 | 4 | CA |
| XU3UN | 14194 | 1657 | 4 | CA |
| ZD7CRC | 14166 | 0820 | 21 | KS |
| ZD9BV | 14256 | 1911 | 29 | MA |

## 17 Meter CW

| | | | | |
|---|---|---|---|---|
| 3A2CR | 18069 | 1639 | 27 | VA |
| 4J4GAT | 18070 | 1242 | 25 | NS |
| 5T5CJ | 18090 | 1746 | 27 | VA |
| 5Z4TT | 18077 | 2056 | 22 | MI |
| 7Q7OO | 18070 | 1517 | 4 | CA |
| A71CW | 18069 | 1341 | 28 | FL |
| JW5NM | 18073 | 2050 | 23 | MN |
| TU4SR | 18075 | 1909 | 22 | MI |
| UC2AA | 18074 | 1336 | 3 | FL |
| UD6DKW | 18072 | 1303 | 25 | NS |
| VQ9AC | 18077 | 1738 | 22 | MI |

## 17 Meter SSB

| | | | | |
|---|---|---|---|---|
| 4L2FP | 18134 | 1258 | 25 | NS |
| TA2DI/1 | 18138 | 1315 | 25 | NS |

## 15 Meter CW

| | | | | |
|---|---|---|---|---|
| 4N4DNO | 21006 | 1546 | 26 | NB |
| 4N5AA | 21015 | 1615 | 26 | ID |
| 4U/ OH3MIG | 21035 | 1815 | 26 | NB |
| | Syria | | | |
| 4U1ITU | 21012 | 1349 | 3 | FL |
| 4U1UN | 21030 | 1850 | 26 | MI |
| 5NØZKJ | 21014 | 1349 | 3 | FL |
| 5NØZKJ | 21015 | 1748 | 4 | CA |
| 5X1B | 21029 | 1855 | 21 | GA |
| 7P8SR | 21034 | 1333 | 3 | FL |
| 8R1J | 21010 | 1300 | 28 | FL |
| 9X5HG | 21034 | 2320 | 26 | MO |
| A71CW | 21028 | 1300 | 26 | IA |
| BZ4SBF | 21027 | 0208 | 26 | CA |
| EA8BWP | 21020 | 1319 | 3 | FL |
| EA9TL | 21010 | 1725 | 28 | CA |
| FP5HL | 21016 | 1306 | 3 | FL |
| HJØVGJ | 21026 | 2145 | 28 | FL |
| HSØZAX | 21014 | 0126 | 26 | CA |
| OD5/ SP7LSE | 21024 | 1711 | 23 | NB |
| TR8GR | 21020 | 0131 | 24 | UT |
| TR8LC | 21010 | 0020 | 31 | CA |
| TU4SR | 21025 | 2315 | 22 | MI |
| UH8BAN | 21025 | 1342 | 3 | FL |
| XQØX | 21020 | 2100 | 28 | IA |
| YI9CW | 21015 | 1350 | 3 | FL |
| YN1CC | 21025 | 1952 | 31 | UT |
| ZA1Z | 21021 | 1625 | 27 | ID |
| ZB2EO | 21009 | 1745 | 25 | MI |
| ZD8LII | 21015 | 2247 | 25 | MI |

## 15 Meter SSB

| | | | | |
|---|---|---|---|---|
| 3A2CC | 21239 | 1619 | 4 | CA |
| 4F1AXP | 21270 | 1349 | 25 | NS |
| 5R8DP | 21295 | 1442 | 25 | NS |
| 5X1A | 21232 | 2034 | 26 | VA |
| 7X2WAK | 21257 | 1530 | 29 | IA |
| 9V1UU | 21185 | 1506 | 25 | NS |
| A22RV | 21261 | 1856 | 29 | MA |
| A71A | 21290 | 1620 | 23 | NH |
| CT3BD | 21284 | 1448 | 25 | NS |
| DU3RCN | 21286 | 1357 | 25 | NS |
| T5/N9OQS | 21295 | 1427 | 25 | NS |
| UL7BD | 21213 | 1403 | 25 | NS |
| V85BJ | 21277 | 1452 | 25 | NS |
| XU7VK | 21237 | 0410 | 28 | CA |
| YB1ARW | 21263 | 1348 | 25 | NS |
| ZD8LII | 21275 | 1155 | 27 | FL |

## 12 Meter SSB

| | | | | |
|---|---|---|---|---|
| 5H3MT | 24950 | 1748 | 26 | MA |
| EA8ZO | 24940 | 2010 | 29 | MA |

## 10 Meter CW

| | | | | |
|---|---|---|---|---|
| 3B8FG | 28021 | 1332 | 28 | FL |
| 4N4XX | 28010 | 1520 | 23 | IA |
| 4U/ OH3MIG | 28020 | 1400 | 26 | NH |
| | Syria | | | |
| 5Z4FM | 28030 | 1325 | 26 | IA |
| 7Q7LA | 28025 | 1409 | 27 | CO |
| C91J | 28031 | 1643 | 20 | VA |
| EA8AB | 28025 | 1735 | 28 | CA |
| JW5NM | 28023 | 2112 | 23 | MI |
| PZ1DY | 28027 | 1338 | 28 | FL |
| TU2XZ | 28030 | 1339 | 3 | FL |
| VR6BB | 28025 | 1846 | 21 | GA |
| Z21HS | 28019 | 1325 | 3 | FL |

## 10 Meter SSB

| | | | | |
|---|---|---|---|---|
| 3XØHLU | 28490 | 1539 | 28 | SC |
| 5Z4FM | 28470 | 1903 | 26 | MA |
| 9K2MU | 28500 | 1425 | 26 | NH |
| C91J | 28475 | 1542 | 28 | SC |
| C91S | 28485 | 1545 | 29 | IA |
| D2/N6QHO | 28463 | 1450 | 28 | CA |
| EL2PP | 28470 | 2042 | 28 | SC |
| FH5CB | 28655 | 1541 | 23 | VA |
| OA8K | 28464 | 1600 | 4 | CA |
| PZ5DX | 28395 | 1717 | 4 | CA |
| SØ/ KA3KJH | 28480 | 1531 | 19 | VA |
| S92YL | 28435 | 2028 | 26 | MI |
| TZ6RM | 28477 | 1715 | 26 | VA |
| V85BJ | 28511 | 0130 | 24 | IA |
| VR6BX | 28483 | 1524 | 21 | NS |
| VR6JJ | 28490 | 1755 | 28 | CA |
| Z24JW | 28485 | 1523 | 21 | NS |
| ZD8VJ | 28465 | 1751 | 25 | VA |

## Current and Future DXpeditions

(Changes and hot info in **boldface**.)

| DXCC Country | Prefix | Callsign | Dates | Issue |
|---|---|---|---|---|
| **Aland Island** | **OHØ** | **OHs** | **April 3-10** | **I681** |
| Angola | D2 | D2BG | to August | I682 |
| Antarctica | CE9OH | | 14190 2000Z Sunday | |
| Ascension Island | ZD8VJ | | Now-1994 | I673 |
| | ZD8DEZ | | to August | I678 |
| **Bahrain** | **A9** | **A92WH** | **Apr. 15-June 30** | **I683** |
| Bangladesh | S2 | S21ZG | 7004 1200Z | I674 |
| **Barbados** | **8P** | **8P9DL** | **Apr. 24-May 6** | **I683** |
| Cambodia | XU | XU7VK, others now active | | I670 |
| **Cayman Islands** | **ZF** | **ZF2UH** | **Apr. 17-24** | **I681** |
| | | **ZF2UA/UB** | **Apr. 19-26** | **I682** |
| **Chad** | **TT** | **TT8OBO** | **Mar. 15-Apr.** | **I673** |
| Crozet | FT | FT4WD | Now | I670 |
| **Ethiopia** | **9F2DX** | | **Soon?** | **I683** |
| | **ET3TI** | | **now** | **I683** |
| **Ghana** | **9G** | **9G1AA** | **Now** | **I682/3** |
| **Gibraltar** | **ZB2/** | **DLs** | **April 6-10** | **I682** |
| **Gough Island** | **ZD7** | **ZD7CQ** | **now-May** | **I680** |
| **Ivory Coast** | **TU** | **TU4SR** | **now active** | **I683** |
| Laos | XW | **XW2A/XW6A** | **Apr. 28-May 8** | **I683** |
| **Liberia** | **EL** | **EL2YD** | **to late 1993** | **I683** |
| **Libya** | **5A** | **TBA** | **Soon?** | **I681/2** |
| Madagascar | 5R | 5R8DG | 28544 14-1500Z | I672 |
| **Maldives** | **8Q** | **DL9WVM** | **to Apr. 21** | **I683** |
| | | **DL1ZBE** | **Apr. 11-May 2** | **I683** |
| Nauru | C2 | C21BR | to mid-Apr. | I669 |
| **Nevis** | **V4** | **V47RS/WC** | **Apr. 29-May 5** | **I683** |
| Qatar | A7 | A71CW | now active | I675 |
| Rwanda | 9X | 9X5AB | now active | I662 |
| **Saba** | **PJ/** | **N3NCW** | **April** | **I677** |
| **St. Christopher** | **V4** | **V47NF/WZ** | **April 10-17** | **I682** |
| **St. Martin** | **FS/** | **N3NCW** | **April** | **I677** |
| San Felix | CEØ | XQØX | CW now | I681 |
| São Tomé | S9 | S92ST | now active | I674 |
| | | by ON4QM | soon? | I682 |
| Seychelles | S7 | S79MD | now active | I670 |
| Singapore | 9V | 9V1YU | 15M 15-1700Z | I661 |
| Spratly Islands | 1S | 9MØS | postponed | I680 |
| **Syria** | **YK** | **4U/OH3MIG** | **now active** | **I683** |
| Taiwan | BV/ | N4VA | to July | I676 |
| | | **BV/N4MQX** | **Apr. 9-20** | **I679** |
| **Tromelin** | **FR/T** | **FR5ZU/T** | **now-May** | **I682** |
| Uganda | 5X | WF5T/N3JCL | Apr.27-May 12 | I681 |
| | | **5X1B** | **21030 1900Z** | **I683** |
| **Vanuatu** | **YJ** | **YJØAVG** | **Apr. 11-18** | **I683** |

### Operating Events and DX Gatherings

| Dates | Event | Reference: |
|---|---|---|
| April 10-11 | Japanese High-Band CW Test | CQ |
| April 10-11 | Holyland DX Contest | CQ |
| April 16-18 | Visalia International DX Convention | |
| April 17-18 | SARTG AMTOR Contest | RTTY Journal |
| April 23-25 | Dayton Hamvention® | |
| April 24-25 | Swiss Helvetia Contest | CQ |
| May 1 | ARI DX Contest | May DX Magazine |
| May 8-9 | Volta RTTY Contest | RTTY Journal |

## Resident Amateurs on Regularly

| DXCC Country | Callsign | Freq. | UTC |
|---|---|---|---|
| **Bosnia-Hercegovina** | 4N4XX | 14010± | 1530Z |
| **Iraq** | YI9CW | 21010± | 1400Z |
| **Ivory Coast** | TU4SR | 21025 | 2315Z |
| **Mali** | TZ6RM | 28466± | 1700Z fri. |
| **Mozambique** | C91J | 28450± | 1530Z Sun. |
| **Nicaragua** | YN1CC | 21022± | 2000Z |
| **Pitcairn Island** | VR6BB | 14025 | 02-0500Z |
| **Pitcairn Island** | VR6BB | 10101 | 0600Z |
| **Reunion Island** | FR5DD | 14020± | 1230Z |
| **San Felix Islands** | XQØX | 14009/64 | 03-05Z |
| **San Andrés Island** | HJØVGJ | 21026 | 2145Z |
| **Taiwan** | BV4CT | 14025 | 1500Z |
| **Tajikistan** | UJ8JA | 20M CW | 02, 13Z |
| **Uganda** | 5X1B | 21030 | 1900Z |
| **Zimbabwe** | Z21HS | 14009± | 0545Z |

The DX Bulletin

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This Issue would not have been possible without the assistance of our dedicated reporters: AA6VB, AC5K, AF6S, AG8L, DXNS, I1YRL, K1HDO, K1VV, K4BAI, K4II, K4IQJ, K5MK, K6AYA, K6ITL, K6LEB, K7EX, K7UOT, K8CH, K8JJC, K8JLF, KA6ING, KA7T, KB1NS, KC9XN, KD6PY, KJ6NZ, KM6FW, KM9J, KN4FY, KN6DV, KSØM, KT7H, NØABA, N1QY, N4MM, N4UU, N6DA, OPDX, P29DX, PA3AWW, QRZ DX, VE1RJ, VE1YX, WØJRN, WØRXL, W1FV, W1KNT, W1NH, W4VQ, W6ESJ, W6HF, W6HIB, W6JD, W6JOX, W6JZH, W6OA, W6OAT, W6UQF, W8CT, W8MEP, WA1NPZ, WA4DAN, WB8GEX, and WU6T. Many thanks! -ed.